520 Rec'd PCI DO 0 DEC 1900 Express Label No.: FL464234792US

U.S. DEPAI	RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER					
SMITTAL LETTER	TO THE UNITED STATES	SHP-PT050					
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	` '	NO 9t Known 5 0 1					
· · · · · · · · · · · · · · · · · · ·	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
T/GB98/01587	June 1, 1998	June 2, 1997					
VENTION	ORGANOMETALLIC COM	PLEXES					
FOR DO/EO/US Victor Ch	ristou						
	· · · · · · · · · · · · · · · · · · ·	owing items and other information:					
	* *						
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
ination until the expiration of	the applicable time limit set in 35 U.S.C. 371(b) a	and PCT Articles 22 and 39(1).					
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	· · · · · · · · · · · · · · · · · · ·	ments has NO1 expired.					
	T _A	C. 3 71(c)(3)).					
insigned oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4)).						
16. below concern docume	nt(s) or information included:						
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ssignment document for rec	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
RST preliminary amendmer	nt.						
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ange of power of attorney a	nd/or address letter.						
	included with International Publication):						
nmunication Under Rule 3	37 C.F.R. 1.53(b);						
uncate of Express Mailing	Accompanying Patent Application.						
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	ISMITTAL LETTER SIGNATED/ELECT NCERNING A FILIT IAL APPLICATION NO. T/GB98/01587 VENTION FOR DO/EO/US Victor Ch with submits to the United State is a FIRST submission of item is a SECOND or SUBSEQUE express request to begin nation inination until the expiration of oper Demand for International opy of the International App is transmitted herewith has been transmitted by is not required, as the a anslation of the International endments to the claims of th are transmitted herewith have been transmitted by is not required, as the a anslation of the International endments to the claims of th are transmitted herewith have been transmitted by is not required, as the a anslation of the International endments to the claims of th are transmitted herewith have not been made and anslation of the amendments unsigned oath or declaration annexes to the International U.S.C. 371(c)(5)) which inci- 16. below concern document information Disclosure State assignment document for reconstruction information Disclosure State description of the support (application) international Search Report (application) international Preliminary Examples of power of attorney a cer items or information: cernational Preliminary Examples of power of attorney a cer items or information: cernational Preliminary Examples of power of attorney a cer items or information: cernational Preliminary Examples of power of attorney a cer items or information: cernational Preliminary Examples of power of attorney a cer items or information: cernational Preliminary Examples of power of attorney a certain the amount of \$89	VENTION ORGANOMETALLIC COM OFOR DO/EO/US Victor Christou with submits to the United States Designated/Elected Office (DO/EO/US) the foll is a FIRST submission of items concerning a filing under 35 U.S.C. 371. is a SECOND or SUBSEQUENT submission of items concerning a filing under express request to begin national examination procedures (35 U.S.C. 371(b) at an iniation until the expiration of the applicable time limit set in 35 U.S.C. 371(b) apper Demand for International Preliminary Examination was made by the 19thmodopy of the International Application as filed (35 U.S.C. 371(c)(2)) Is transmitted herewith (required only if not transmitted by the International Bureau. Is not required, as the application was filed in the United States Receipanslation of the International Application into English (35 U.S.C. 371(c)(2) and the total total the United States Receipanslation of the claims of the International Application under PCT Article are transmitted herewith (required only if not transmitted by the International Application under PCT Article are transmitted herewith (required only if not transmitted by the International have not been made; however, the time limit for making such amended have not been made and will not be made. Installation of the amendments to the claims under PCT Article 19 (35 U.S.C. ansigned oath or declaration of the inventor(s) (33 U.S.C. 371(c)(4)). The summand of the international Preliminary Examination Report under PCT U.S.C. 371(c)(5)) which include claim amendments upon which examinated the summand of the inventor of the i					

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426 Rec'd PCT/PTO 0 1 DEC 1999.

U.S. APPLICATION NO.	(if known, see 37 CFR 1.5)	LINI O	TERNATIONAL APPLICATION NO. PCT/GB98/01	587		ATTORNEY'S DOCK	ETNUMBER -PT050	
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The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00								
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
but all claims	International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$670.00			\$670.00				
	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)			\$96.00				
	ENTER	APPROP	RIATE BASIC FEE AM	IOUNT =	\$	840		
			or declaration later than 20 e (37 CFR 1.492(e)).	30	\$			
CLAIMS	NUMBER		NUMBER EXTRA	RATE				
Total claims	23	- 20 =	3	X \$18.00	\$	54	 	
Independent claim	s 3 PENDENT CLAIN	-3 =	able) 0	X \$78.00 + \$260.00	\$ \$	0		
WOETH EE DE	ENDERVI CERTIFIC		OF ABOVE CALCULAT		\$	54		
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).					\$		_	
i			SURT	OTAL =	\$	894		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 s months from the earliest claimed priority date (37 CFR 1.492(f)).								
TOTAL NATIONAL FEE =			ALFEE =	\$	894			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				nt must be	\$			
TOTAL FEES ENCLOSED =			LOSED =	\$	894			
					Amo	ount to be: refunded	\$	
ļ <u>.</u>		***				charged	\$	
a. A check in the amount of \$894 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0493. A duplicate copy of this sheet is enclosed.								
Our order no. is 1364								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORR	SEND ALL CORRESPONDENCE TO: Mailor Market Mailor Mailor					Pu_		
400 One Pe			* SIGNATURE: Marilou E. Watson, Esquire					
1617 John F Philadelphia	F. Kennedy Bou I, PA 19103	levard		NAME 42,213				
	REGISTRATION NUMBER							
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PTO/SB/10 (1-99)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(c))SMALL BUSINESS CONCERN	Docket Number (Optional) SHP-PT050			
Applicant, Patentee, or Identifier: <u>Victor Christou</u> Application or Patent No.: U.S. National Phase of International Application No. PC	T/GB09/01597			
Filed or Issued: International Filing Date: 1 June 1998	1/GB90/0130/			
Title: ORGANOMETALLIC COMPLEXES				
I hereby state that I am the owner of the small business concern identified below: an official of the small business concern empowered to act on behalf of the concern	n identified below:			
NAME OF SMALL BUSINESS CONCERN Isis Innovation Limited				
ADDRESS OF SMALL BUSINESS CONCERN 2 South Parks Road, Oxfor	d OX1 3UB,			
United Kingdom				
I hereby state that the above identified small business concern qualifies as a small but 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trader to size standards for a small business concern may be directed to: Small Business Adminis 409 Third Street, SW, Washington, DC 20416.	nark Office. Questions related			
I hereby state that rights under contract or law have been conveyed to and remain with identified above with regard to the invention described in:	n the small business concern			
the specification filed herewith with title as listed above. the application identified above. the patent identified above.				
If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).				
Each person, concern, or organization having any rights in the invention is listed below:				
 In o such person, concern, or organization exists. □ each such person, concern, or organization is listed below. 				
Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)				
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))				
т соок				
NAME OF PERSON SIGNING				
TITLE OF PERSON IF OTHER THAN OWNER Managing Director, Isis				
ADDRESS OF PERSON SIGNING 2 South Parks Road, Oxford OX1 3	UB, United Kingdom.			
SIGNATURE DATE V	5-1-00			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

PTO/SB/09 (12-97)
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEMENT CLAIMING SMAL (37 CFR 1.9(f) & 1.27(b))INDE	Docket Number (Optional) SHP-PT050						
Applicant, Patentee, or Identifier: Victor Christou							
	Application or Patent No.: U.S. National Phase of International Application No. PCT/GB98/01587						
FiledorIssued: International F	Filing Date: 1 June 1998						
Title: ORGANOMETALLIC	Title: ORGANOMETALLIC COMPLEXES						
As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:							
	the specification filed herewith with title as listed above.						
the application identified above	3.						
the patent identified above.	•						
I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).							
Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:							
No such person, concern, or organization exists.							
Each such person, concern,	Each such person, concern, or organization is listed below.						
Isis Innovation Limited, 2 South Parks Road, Oxford OX1 3UB, United Kingdom							
Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)							
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))							
Victor Christou NAME OF INVENTOR	NAME OF INVENTOR	NAME OF INVENTOR					
Signature of invento	Signature of inventor S	ignature of inventor					
January 5, 2000							
Date	Date D	Pate					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail Label No.: EL404234792US 426 Rec'd PCT/PT

Our File: SHP-PT050

Date: December 1, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Victor Christou

Application No.:

Not Yet Known

Filed:

Not Yet Known

For: ORGANOMETALLIC COMPLEXES

Group:

Not Yet Known

Examiner:

Not Yet Known

COMMUNICATION UNDER RULE 37 C.F.R. § 1.53(b)

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The purpose of this Communication is to advise the Office that the above-identified application is being filed pursuant to 37 C.F.R. § 1.53(b) with an unsigned Declaration and Power of Attorney. It is respectfully requested that the application be granted a filing date of even date with this Communication.

Respectfully submitted,

Victor Christou

VOLPE and KOENIG, P.C. 400 One Penn Center 1617 John F. Kennedy Boulevard Philadelphia, PA 19103

Marilou E. Watson, Esquire Registration No. 42,213

(215) 568-6400

MEW/tc

Enclosure

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Victor Christou

Our File: SHP-PT050

Application No.:

Not Yet Known

Date: December 1, 1999

Filed:

Not Yet Known

For:

ORGANOMETALLIC COMPLEXES

Group:

Not Yet Known

Examiner:

Not Yet Known

CERTIFICATE OF MAILING BY EXPRESS MAIL ACCOMPANYING PATENT APPLICATION

Box PCT Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I hereby certify that the accompanying correspondence is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231 on December 1, 1999 The number of the "Express Mail" mailing label EL404234792US has been placed on the accompanying correspondence prior to mailing. It is therefore respectfully requested that this correspondence be considered as having been filed in the Office on the date shown above in accordance with the provisions of 37 C.F.R. § 1.10.

Respectfully submitted,

Date

Todd Conway

VOLPE and KOENIG, P.C. 400 One Penn Center 1617 John F. Kennedy Boulevard Philadelphia, PA 19103 (215) 568-6400